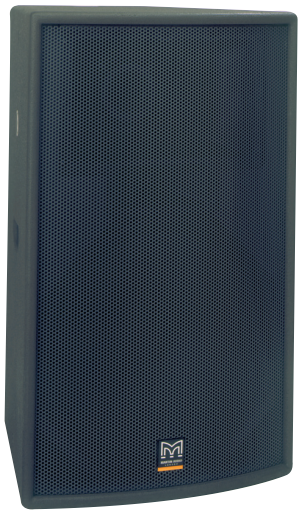
W3

Arrayable three-way compact trapezoid system

touring and theatre

features

- Arrayable compact trapezoid enclosure
- Bi-amplified three-way system
- Very high SPL output capability
- 65° coverage angle from compound mid/high horn
- Multi-laminate birch plywood construction
- Certified MAN quick-connect flying option



applications

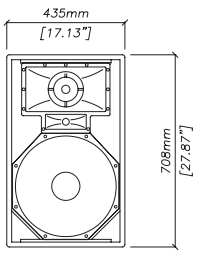
- Theatre sound systems
- Club sound reinforcement
- Underslung/infill for concert sound reinforcement
- Music playback in nightclubs
- On-stage instrument monitor

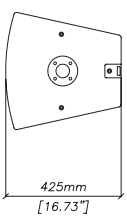
Extremely versatile, the Wavefront W3 is a unique, innovative full-range system, utilising advanced Martin Audio engineering to achieve true three-way full frequency performance from an enclosure only 28" high. It delivers the clarity required for speech and music applications as well as the power, warmth and depth to generate an exciting live sound or playback experience in nightclubs.

technical specifications

TYPE	Compact bi-amplified three-way trapezoid
FREQUENCY RESPONSE (5)	55Hz-18kHz ± 3dB -10dB @ 45Hz
DRIVERS	15" (380mm) / 3" (75mm) voice coil 6.5" (165mm) horn loaded mid-range 1" (25mm) exit HF compression driver
RATED POWER (2)	LF: 400W AES, 1600W peak MF + HF: 150W AES, 600W peak
RECOMMENDED AMPLIFIER	400-550W into 4 ohms
SENSITIVITY (6)	LF: 100dB MF + HF: 104dB
MAXIMUM SPL (7)	125dB continuous, 131dB peak
NOMINAL IMPEDANCE	LF: 8 ohms MF + HF: 16 ohms
DISPERSION (-6dB)	65° horizontal, 40° vertical
CROSSOVER	650Hz active, 3.3kHz passive
FINISH	Textured grey paint
PROTECTIVE GRILLE	Grey perforated steel
CONNECTORS	2 x Neutrik NL4
FITTINGS	8 x M8 1 x mounting pole socket 2 x MAN blanking plates 2 x rear kelp fittings
DIMENSIONS	(W) 435mm x (H) 708mm x (D) 425mm (W) 17.1ins x (H) 27.9ins x (D) 16.7ins
WEIGHT	31.5kg (69lbs)

overall dimensions





W3

Century Point, Halifax Road, Cressex Business Park,
High Wycombe, Buckinghamshire HP12 3SL, England.
Telephone: +44 (0)1494 535312 Facsimile: +44 (0)1494 438669
E-mail: info@martin-audio.com
All information is Copyright © 2006 Martin Audio Ltd.

MARTIN AUDIO
LONDON

www.martin-audio.com